

ABSTRACT OF THE DISCLOSURE

To provide a base station which makes it possible to apply HSDPA to radio bearers in the RLC-TM, such as circuit switched calls, as well and which can use the radio capacity to the full. A call controller 23 terminates control signals, such as NBAP and ALCAP, and exercises control on a scheduler 24, a ciphering function unit 21 and a radio modulator 22. The scheduler 24 conducts scheduling of time division in downlink user data transfer. The ciphering controller 21 executes ciphering on data scheduled in the scheduler 24 on the basis of ciphering control information supplied from the call controller 23, and transmits resultant data to the radio modulator 22. The radio modulator 22 conducts radio modulation, and transmits data to the mobile station.